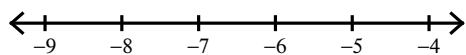


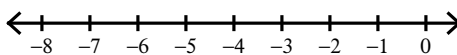
## Multi-Step Inequalities

**Solve each inequality and graph its solution.**

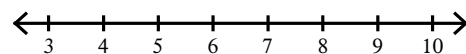
1)  $-3x + 2x \leq 6$



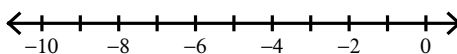
2)  $3 - 6n - 4 < 17$



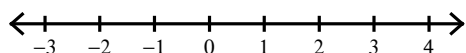
3)  $n - 3 + 4 > 7$



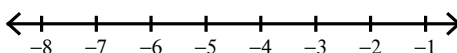
4)  $0 < n - 1 + 6$



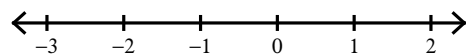
5)  $-3x - 2x < 5$



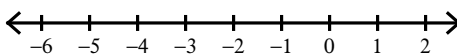
6)  $-(2 + 2m) - 2 > 6$



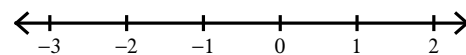
7)  $-9 \geq -8(1 + 6v) - 1$



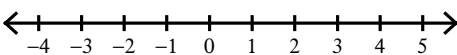
8)  $8(1 - 4x) > 40$



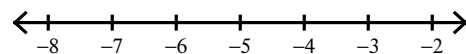
9)  $4(8 - 2b) - 2b \leq 32$



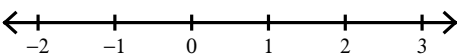
10)  $5x - 7(x + 1) > -9$



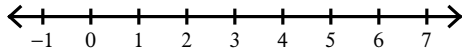
11)  $-p + 6p \leq 4 + 6p$



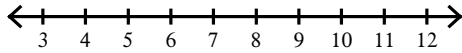
12)  $5 + 4x \geq x + 8$



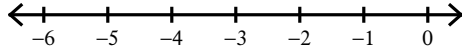
13)  $4k - 4 - 3k > 13 - 7k - 1 + 8$



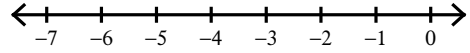
14)  $r - 7 > 9 - r$



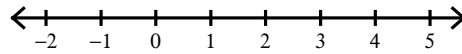
15)  $6 + 2x \leq 12 + 8x - 3x$



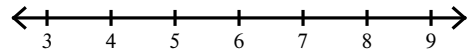
16)  $-30 + 5x > 4(6 + 8x)$



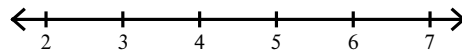
17)  $-7v - 8 \leq 6(1 - 2v) + 1$



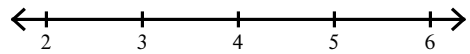
18)  $38 + 5x > 7(x + 4)$



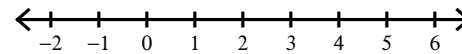
19)  $7 - 7(x - 7) > -4 + 5x$



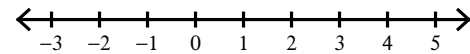
20)  $-3(2v - 5) < -13 + v$



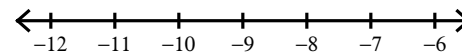
21)  $-24 \leq 6(5b - 2) - 8(8b - 7)$



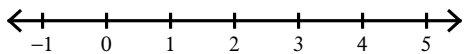
22)  $7(1 - 5n) - (n + 3) \geq 4$



23)  $5n + 7(-6 - n) > 4(n + 3)$



24)  $x - 8 + 3x + 2 < -6(8x - 7) + 4(8x - 2)$

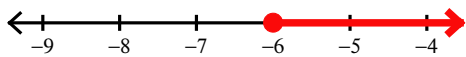


## Multi-Step Inequalities

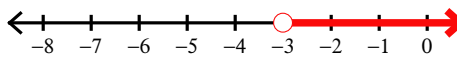
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

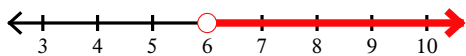
1)  $-3x + 2x \leq 6$



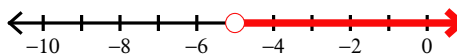
2)  $3 - 6n - 4 < 17$



3)  $n - 3 + 4 > 7$



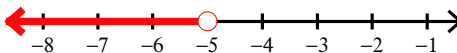
4)  $0 < n - 1 + 6$



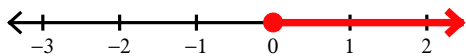
5)  $-3x - 2x < 5$



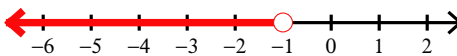
6)  $-(2 + 2m) - 2 > 6$



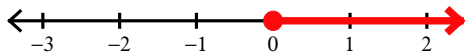
7)  $-9 \geq -8(1 + 6v) - 1$



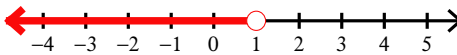
8)  $8(1 - 4x) > 40$



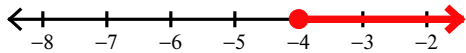
9)  $4(8 - 2b) - 2b \leq 32$



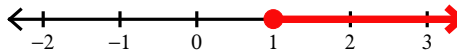
10)  $5x - 7(x + 1) > -9$



11)  $-p + 6p \leq 4 + 6p$



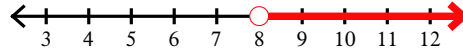
12)  $5 + 4x \geq x + 8$



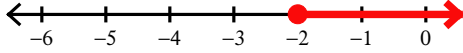
13)  $4k - 4 - 3k > 13 - 7k - 1 + 8$



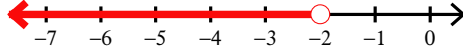
14)  $r - 7 > 9 - r$



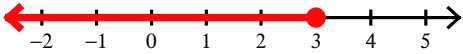
15)  $6 + 2x \leq 12 + 8x - 3x$



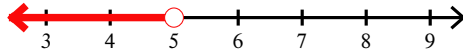
16)  $-30 + 5x > 4(6 + 8x)$



17)  $-7v - 8 \leq 6(1 - 2v) + 1$



18)  $38 + 5x > 7(x + 4)$



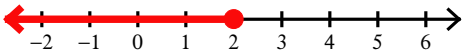
19)  $7 - 7(x - 7) > -4 + 5x$



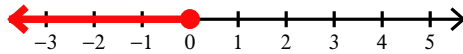
20)  $-3(2v - 5) < -13 + v$



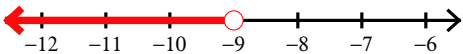
21)  $-24 \leq 6(5b - 2) - 8(8b - 7)$



22)  $7(1 - 5n) - (n + 3) \geq 4$



23)  $5n + 7(-6 - n) > 4(n + 3)$



24)  $x - 8 + 3x + 2 < -6(8x - 7) + 4(8x - 2)$

